

6BT5.9-G



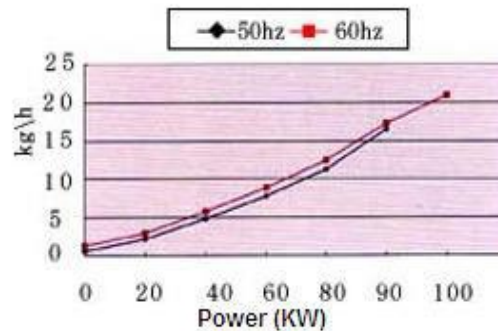
Technical Specification

Cylinder	In-line 6
Compression Ration	17.5:1
Displacement	5.9L
Rated Speed	1500r/min (1800r/min)
Rated Power	86~92KW (100KW)
Standby Power	92~102KW
Genset Matching Power	50~75KW
Fuel Injection Pump	A
Steady Speed Droop	≤1%(Electrical Governor)
Lubricant Capacity	16.4L
Coolant Capacity	10.4L(Engine Only)
Net Weight	411kg
Wet Weight	437kg
Overall Dimension(LXWXH)	1035X711X992mm
Coolant Intake Size	Φ58mm
Coolant Outlet Size	Φ45mm
Cooling Way	Positive Water Cooling Cycle

Attachment(Power Pickup) equipment:

Attachment equipment can be offered according to customer's requirements. For sufficiently unleashing engine performance, whole engine attachmets from our company, evaluated by Dongfeng Cummins Engine Company, be recommended.

Fuel Consumption Curve



Data Shown Above Are Based On:

- 1) Engine operating with fuel system, water pump, lubricating oil pump, air cleaner and exhaust silencer; not included are battery charging alternator, fan and optional driven components.
- 2) Engine operating with diesel fuel corresponding to grade No.2D per ASTM D975.
- 3) ISO-3046, Part1; Standard Reference Conditions of: 29.53 in Hg.(100 kPa) barometric pressure(361 ft.(110m) altitude), 77F(25 C) air temperature and a relative humidity of 30%.

